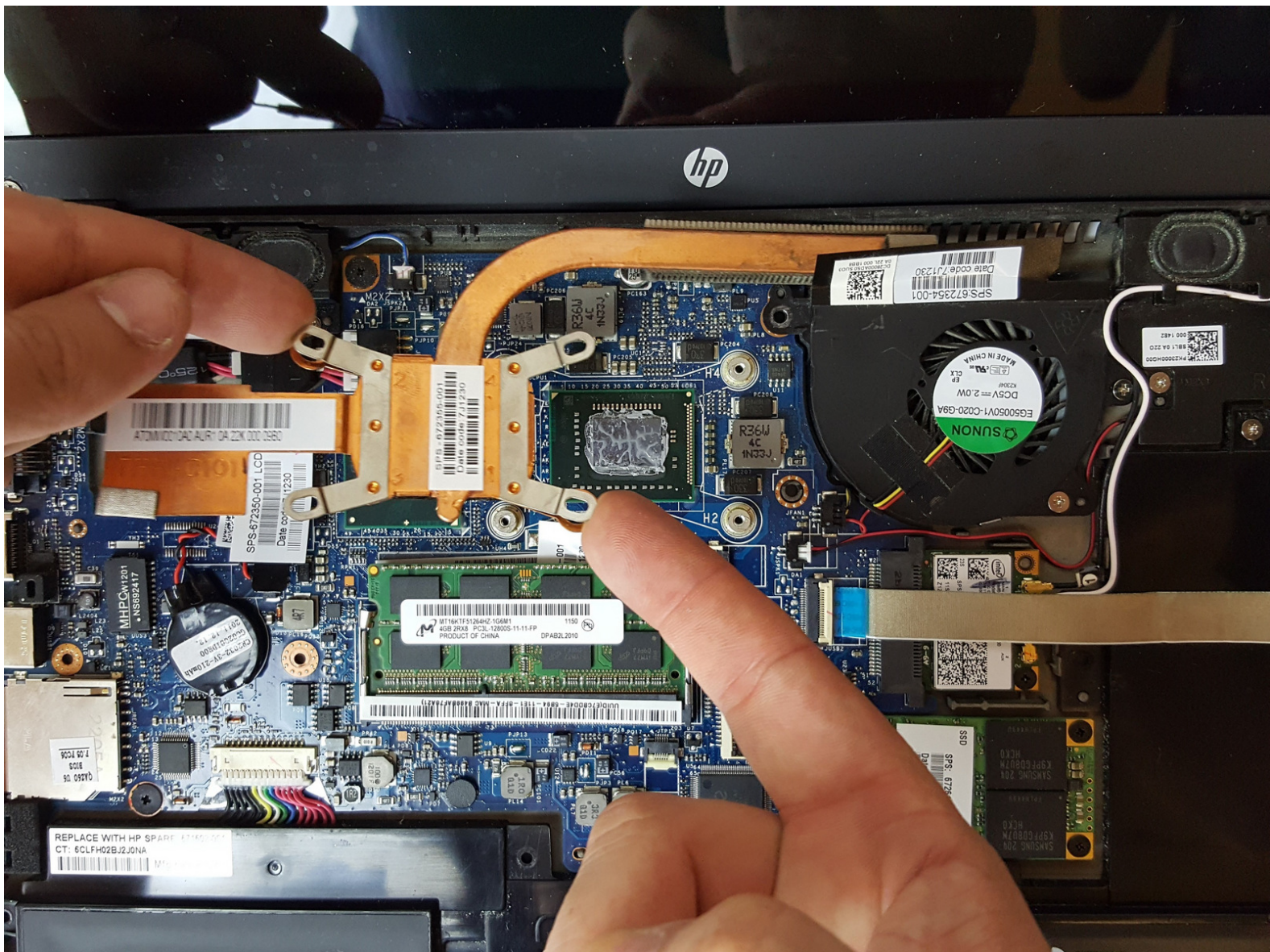




# HP Folio 13t-1000 Heatsink Replacement

Use this guide to remove and replace the heat sink in your HP Folio 13t-1000.

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## INTRODUCTION

Make sure you have completed the keyboard replacement guide and the top cover removal guide.

A defective heat sink can cause your laptop's CPU to overheat. This guide will show you how to correctly replace the heat sink for your HP Folio 13t-1000.

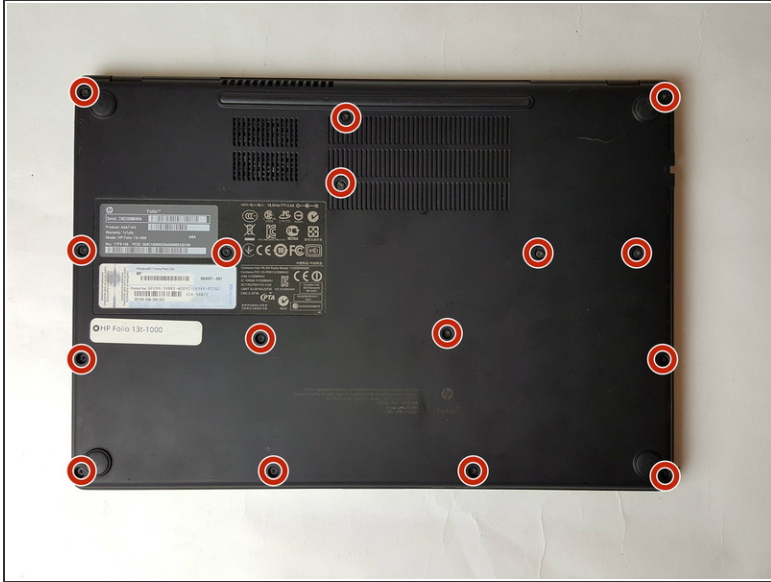



### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Anti-Static Wrist Strap](#) (1)
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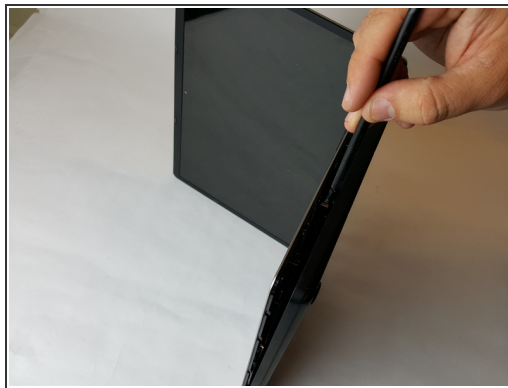
## Step 1 — Keyboard




 Use an antistatic wrist wrap, or periodically touch unpainted metal to minimize the risk of damaging the laptop by electrostatic shock.

- Use a PH1 screw head to remove the 16, 6mm screws from the bottom case housing of the laptop.

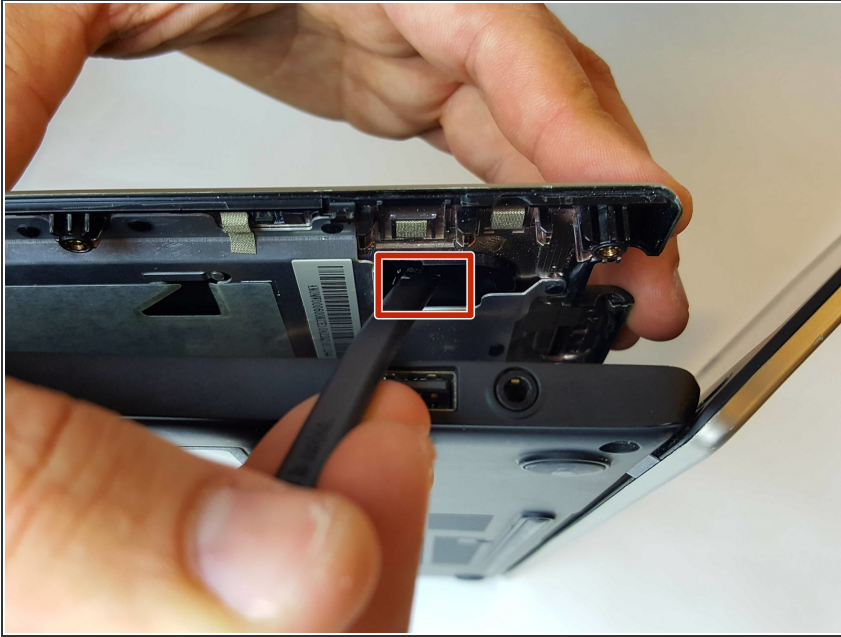
## Step 2



 This step requires unlocking the very fragile plastic clips along the frame; take care not to damage them.

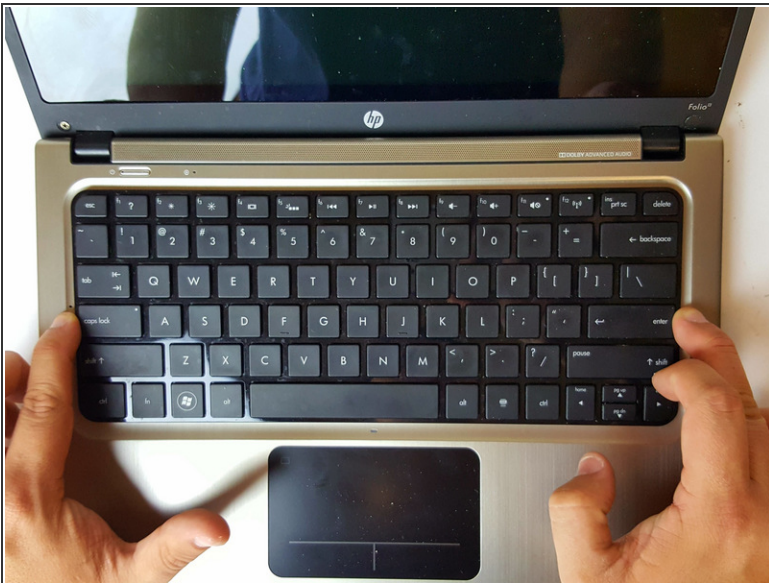
- Slide the spudger with a twisting motion along the entire perimeter of the laptop until the top cover is separated from the frame of the device.

## Step 3



- Using the flat portion of the plastic spudger, push the corner of the black surface until the first clip unlocks.
- The top right corner of the keyboard should now be sticking out slightly.
- Repeat the same process for the top left corner.

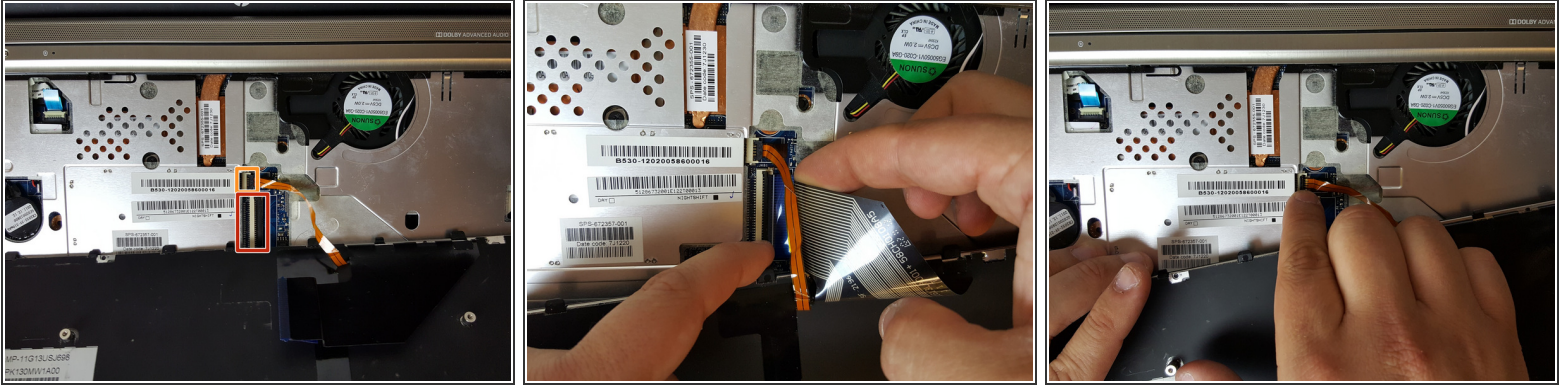
## Step 4



- Slide the keyboard up and towards the screen just enough to separate the keyboard from the top cover.



## Step 5



- To unlock the clamps connected to the motherboard, use your fingers or insert the pointed edge of the spudger between the first clamp and the cable.
- Repeat the same process for the second clamp.

## Step 6



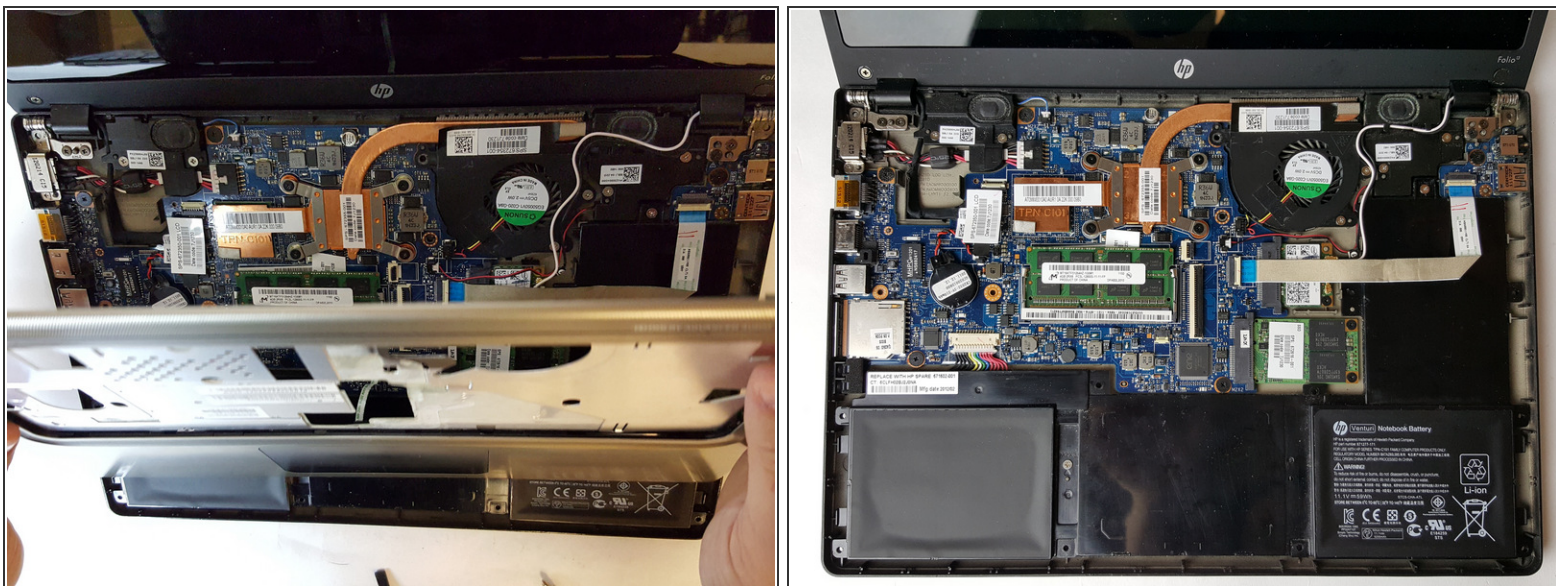
- Remove the keyboard from the laptop.

## Step 7 — Top Hardware Cover



- Place your finger between one of the plastic clamps and the cable and apply a slight leveraging force until the clamp pops up.
- Do the same for the second connection.

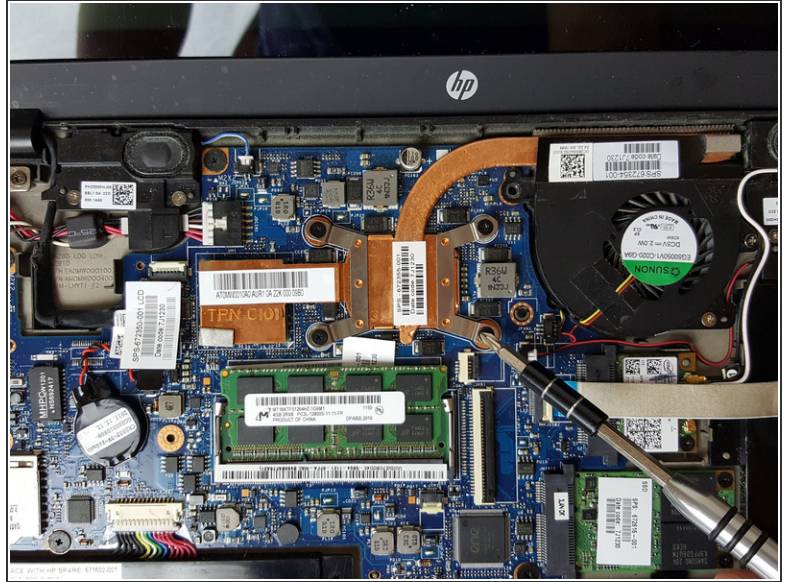
## Step 8



- Remove the top hardware cover.

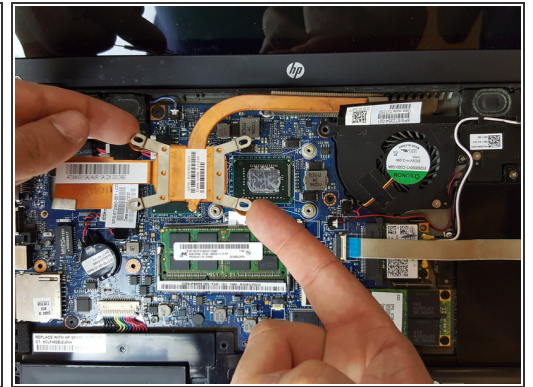


## Step 9 — Heat Sink



- Use a PH1 screw head to take out the four, 2mm screws.

## Step 10



- Remove the heatsink with you fingers and replace it with a new heatsink.

To reassemble your device, follow these instructions in reverse order.

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